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**STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH**

IN RE: **United States Forest Service - Havilah Work Center Water System**
 Water System No. 1502572

TO: Peter Landucci, Environmental Engineer
 United States Forest Service
 1839 S. Newcomb Street
 Porterville, CA 93257

BY REGISTERED MAIL

**CITATION FOR NONCOMPLIANCE -- Water System No. 1502572
TOTAL COLIFORM MCL VIOLATION -- November 2011
Citation No. 03-19-13C-037**

Issued on May 20, 2013

STATEMENT OF FACTS

United States Forest Service (USFS) – Havilah Work Center Water System (hereinafter Water System) is classified as a non-transient non-community water system and serves a population of approximately 28 persons through five service connections. The Water System has one active source of supply, Well 01 (Primary Station Code: 1502572-001), a 20,000-gallon storage tank and distribution system. No treatment is provided to the well water. Well 01 is an artesian well and supplies water without any pumping equipment. The Water System operates under the authority of State Small System permit (No. 0005783) issued on July 1, 2007, by the Kern County Environmental Health Services Department. Due to expansion of the Water System, California Department of Public Health now has jurisdiction of the Water System.

1 The Department will be soon issuing a new domestic water supply permit to the Water
2 System.

3
4 The Southern California Drinking Water Field Operations Branch, Division of
5 Drinking Water and Environmental Management, California Department of Public
6 Health (hereinafter "Department") is responsible for enforcing the Safe Drinking
7 Water Act and regulations promulgated pursuant thereto.

- 8
- 9 • The Water System is required to collect one (1) routine bacteriological sample
10 per month. Please refer to the Water System's approved Bacteriological
11 Sample Siting Plan (BSSP) or Table 64423-A.
 - 12 • One (1) routine bacteriological quality sample collected on November 2, 2011,
13 from the distribution system, tested positive for total coliform bacteria.
 - 14 • All three (3) repeat bacteriological quality samples collected on November 8,
15 2011, from the distribution system, tested positive for total coliform bacteria.
 - 16 • One (1) repeat sample collected on November 8, 2011, from Well 01 (also
17 counted towards the Ground Water Rule's trigger source sampling
18 requirement) also tested negative for total coliform bacteria.
 - 19 • **Repeat samples were not collected within 24 hours of being notified of the**
20 **routine total coliform positive result [Section 64424(a), *Authorities*].**
 - 21 • None of the bacteriological quality samples collected in November 2011 from
22 the distribution system or the system well, tested positive for *E.coli* bacteria.
 - 23 • **USFS – Havilah Work Center Water System failed the total coliform**
24 **maximum contaminant level (MCL) for November 2011 [Section**
25 **64426.1(b)(2), *Authorities*].**
- 26
27

- 1 • On November 9, 2011, Tami Welker, of skOO'kum h₂O Monitoring, Inc. (the
2 Water System's contract sampling service), notified the Department that the
3 Water System failed the total coliform MCL for November 2011.
- 4 • On December 23, 2011, a public notice and Proof of Notification were emailed
5 to the Water System for the November 2011 total coliform MCL failure.
- 6 • **To date, the Department has not received signed and dated copies of the**
7 **public notice and Proof of Notification from the Water System [Section**
8 **64463.4 (Tier 2), Section 64465 and Section 64469(d), *Authorities*].**
- 9 • On December 23, 2013, an investigation report was emailed to the Water
10 System for the November 2011 total coliform MCL failure.
- 11 • On April 25, 2013, the Department received a completed copy of the
12 investigation report in response to the November 2011 total coliform MCL
13 failure. The investigation report was completed by Daniel Sackett from
14 skOO'kum h₂O Monitoring, Inc.
- 15 • The investigation report indicates the possible cause of contamination as the
16 result of a leak in the well head seal. The Water System made the necessary
17 repairs by replacing the well head seal and provided disinfection and flushing
18 to clear bacteriological contamination from the well and distribution system.
- 19 • One sample collected on November 17, 2011, from Well 01 tested negative for
20 total coliform bacteria.
- 21 • Due to total coliform positive samples in November 2011, the Water System
22 was required to collect five routine samples in December 2011.
- 23 • All five (5) routine samples collected on December 7, 2011, from the
24 distribution system, tested negative for total coliform bacteria.
- 25 • All monthly routine distribution quality samples collected from January 2012
26 to September, tested negative for total coliform bacteria.
- 27

- 1 • One (1) monthly routine sample collected on October 4, 2012, from the
- 2 distribution system, tested positive for total coliform bacteria.
- 3 • All three (3) repeat bacteriological quality samples collected on October 11,
- 4 2012, from the distribution system, tested negative for total coliform bacteria.
- 5 • One (1) repeat sample collected on October 11, 2012, from Well 01 (also
- 6 counted towards the Ground Water Rule's trigger source sampling
- 7 requirement) tested negative for total coliform bacteria.
- 8 • Repeat samples were not collected within 24 hours of being notified of the
- 9 notified of the routine total coliform positive result [Section 64424(a),
- 10 *Authorities*].
- 11 • None of the bacteriological quality samples collected in October 2012, from
- 12 the distribution system or the system well, tested positive for *E.coli* bacteria.
- 13 • The Water System did not fail the total coliform MCL in October 2012.
- 14 • All five (5) routine samples collected on November 6, 2012, from the
- 15 distribution system tested negative for total coliform bacteria.
- 16 • All monthly routine distribution samples collected from December 2012 to
- 17 February 2013 have tested negative for total coliform bacteria.
- 18 • All bacteriological results collected from January 2011 to February 2013 are
- 19 summarized in **Attachment A**.

AUTHORITIES

23 Section 116577 of the CHSC, states in relevant part:

24 "(a) Each public water system shall reimburse the department for the actual costs incurred by the department for any of the following enforcement activities related to that water system:

- 25 (1) Preparing, issuing, and monitoring compliance with, an order or citation.
- (2) Preparing, and issuing public notification

26 ...

(b) The department shall submit an invoice for these enforcement costs to the public water system that requires payment prior to September 1 of the fiscal year following the fiscal year in which the costs

were incurred. The invoice shall indicate the total hours expended, the reasons for the expenditure, and the hourly cost rate of the department. The costs set forth in the invoice shall not exceed the total actual costs to the department of the enforcement activities specified in this section.”...

Section 116650 of the California Health and Safety Code (hereinafter CHSC), states in relevant part:

“(a) If the department determines that a public water system is in violation of this chapter or any regulation, permit, standard, or order issued or adopted thereunder, the department may issue a citation to the public water system. The citation shall be served upon the public water system personally or by registered mail.

(b) Each citation shall be in writing and shall describe with particularity the nature of the violation, including a reference to the statutory provision, standard, order, or regulation alleged to have been violated.

(c) For continuing violations, the citation shall fix the earliest feasible time for elimination or correction of the condition constituting the violation where appropriate. If the public water system fails to correct a violation within the time specified in the citation, the department may assess a civil penalty as specified in subdivision (e).

(d) For a noncontinuing violation of primary drinking standards, the department may assess in the citation a civil penalty as specified in subdivision (e).

(e) Citations issued pursuant to this section shall be classified according to the nature of the violation or the failure to comply. The department shall specify the classification in the citation and may assess civil penalties for each classification as follows:

(1) For violation of a primary drinking standard, an amount not to exceed one thousand dollars (\$1,000) per day for each day that the violation occurred, including each day that the violation continues beyond the date specified for correction in the citation or order.

(2) For failure to comply with any citation or order issued for violation of a secondary drinking water standard that the director determines may have a direct or immediate relationship to the welfare of the users, an amount not to exceed one thousand dollars (\$1,000) for each day that the violation continues beyond the date specified for correction in the citation or order.

(3) For failure to comply with any citation or order issued for noncompliance with any department regulation or order, other than a primary or secondary drinking water standard, an amount not to exceed two hundred dollars (\$200) per day for each day the violation continues beyond the date specified for correction in the citation.”

Section 116655 of the CHSC, states in relevant part:

“(a) Whenever the department determines that any person has violated or is violating this chapter, or any permit, regulation, or standard issued or adopted pursuant to this chapter, the director may issue an order doing any of the following:

(1) Directing compliance forthwith.

(2) Directing compliance in accordance with a time schedule set by the department.

(3) Directing that appropriate preventative action be taken in the case of a threatened violation.

(b) An order issued pursuant to this section may include, but shall not be limited to, any or all of the following requirements:

(2) That purification or treatment works be installed.”

California Code of Regulations (hereinafter, CCR), Title 22, Section 64423, Table 64423-A establishes the minimum routine sampling requirements, and states in relevant part:

<i>Monthly Population Served</i>	<i>Service Connections</i>	<i>Minimum Number of Samples</i>
25 to 1000	15 to 400	1 per month
1,001 to 2,500	401 to 890	2 per month
2,501 to 3,300	891 to 1,180	3 per month
3,301 to 4,100	1,181 to 1,460	4 per month

<i>Monthly Population Served</i>	<i>Service Connections</i>	<i>Minimum Number of Samples</i>
4,101 to 4,900	1,461 to 1,750	5 per month
4,901 to 5,800	1,751 to 2,100	6 per month
5,801 to 6,700	2,101 to 2,400	7 per month
6,701 to 7,600	2,401 to 2,700	2 per week
7,601 to 12,900	2,701 to 4,600	3 per week
12,901 to 17,200	4,601 to 6,100	4 per week
17,201 to 21,500	6,101 to 7,700	5 per week
21,501 to 25,000	7,701 to 8,900	6 per week
25,001 to 33,000	8,901 to 11,800	8 per week
33,001 to 41,000	11,801 to 14,600	10 per week
41,001 to 50,000	14,601 to 17,900	12 per week
50,001 to 59,000	17,901 to 21,100	15 per week

CCR, Title 22, Section 64424 establishes the repeat sampling requirements, and states in relevant part:

"(a) If a routine sample is total coliform-positive, the water supplier shall collect a repeat sample set as described in paragraph (a)(1) within 24 hours of being notified of the positive result. The repeat samples shall all be collected within the same 24 hour time period. A single service connection system may request that the Department allow the collection of the repeat sample set over a four-day period.

(1) For a water supplier that normally collects more than one routine sample a month, a repeat sample set shall be at least three samples for each total coliform-positive sample. For a water supplier that normally collects one or fewer samples per month, a repeat sample set shall be at least four samples for each total coliform-positive sample.

(2) If the water supplier is unable to collect the samples within the 24-hour time period specified in subsection (a) or deliver the samples to the laboratory within the 24 hours after collection because of circumstances beyond its control, the water supplier shall notify the Department within 24 hours. The Department will then determine how much time the supplier will have to collect the repeat samples.

(b) When collecting the repeat sample set, the water supplier shall collect at least one repeat sample from the sampling tap where the original total coliform-positive sample was taken. Other repeat samples shall be collected within five service connections upstream or downstream unless there is no upstream and/or downstream service connection.

(c) If one or more samples in the repeat sample set is total-coliform positive, the water supplier shall collect and have analyzed an additional set of repeat samples as specified in subsections (a) and (b). The supplier shall repeat this process until either no coliforms are detected in one complete repeat sample set or the supplier determines that the MCL for total coliforms specified in 64426.1 has been exceeded and notifies the Department.

(d) If a public water system for which fewer than five routine samples/month are collected has one or more total coliform-positive samples, the water supplier shall collect at least five routine samples the following month. If the supplier stops supplying water during the month after the total-coliform positive(s), at least five samples shall be collected during the first month the system resumes operation. A water supplier may request the Department waive the requirement to collect at least five routine samples the following month, but a waiver will not be granted solely on the basis that all repeat samples are total coliform-negative. To request a waiver, one of the following conditions shall be met:

(1) The Department conducts site visit before the end of the next month the system provides water to the public to determine whether additional monitoring and/or corrective action is necessary to protect public health.

(2) The Department determines why the sample was total coliform-positive and establishes that the system has corrected the problem or will correct the problem before the end of the next month the system serves water to the public. If a waiver is granted, a system shall collect at least one routine sample before the end of the next month it serves water to the public and use it to determine compliance with 64426.1."

CCR, Title 22, Section 64426.1 establishes the total coliform maximum contaminant level and states in relevant part:

"(a) Results of all samples collected in a calendar month pursuant to Sections 64423, 64424, and 64425 that are not invalidated by the Department or the laboratory shall be included in determining compliance with the total coliform MCL. Special purpose samples such as those listed in 64421(b) and samples collected by the water supplier during special investigations shall not be used to determine compliance with the total coliform MCL.

(b) A public water system is in violation of the total coliform MCL when any of the following occurs:

- (1) For a public water system which collects at least 40 samples per month, more than 5.0 percent of the samples collected during any month are total coliform-positive; or
- (2) For a public water system which collects fewer than 40 samples per month, more than one sample collected during any month is total coliform-positive; or
- (3) Any repeat sample is fecal coliform-positive or E. coli-positive; or
- (4) Any repeat sample following a fecal coliform-positive or E. coli-positive routine sample is total coliform-positive.

(c) If a public water system is not in compliance with paragraphs (b)(1) through (4), during any month in which it supplies water to the public, the water supplier shall notify the Department by the end of the business day on which this is determined, unless the determination occurs after the Department office is closed, in which case the supplier shall notify the Department within 24 hours of the determination. The water supplier shall also notify the consumers served by the water system. A Tier 2 Public Notice shall be given for violations of paragraphs (b)(1) or (2), pursuant to section 64463.4. A Tier 1 Public Notice shall be given for violations of paragraphs (b)(3) or (4), pursuant to section 64463.1."

CCR, Title 22, Section 64463.4 contains the requirements for Tier 2 Public Notice and describes when Tier 2 public notice shall be required, and states in relevant part:

"(a) Each water system shall give public notice pursuant to this section if any of the following occurs:

- (1) Any violation of the MCL and treatment technique requirements, except:
 - (A) Where a Tier 1 public notice is required under section 64463.1, or
 - (B) Where the Department determines that a Tier 1 public notice is required, based on potential health impacts and persistence of the violations;
- (2) All violations of the monitoring and testing procedure requirements in sections 64421 through 64426.1, article 3 (Primary Standards – Bacteriological Quality), for which the Department determines that a Tier 2 rather than a Tier 3 public notice is required, based on potential health impacts and persistence of the violations;
- (3) Other violations of the monitoring and testing procedure requirements in this chapter, and chapters 17 and 17.5, for which the Department determines that a Tier 2 rather than a Tier 3 public notice is required, based on potential health impacts and persistence of the violations; or
- (4) Failure to comply with the terms and conditions of any variance or exemption in place.

(b) Each water system shall give the notice as soon as possible within 30 days after it learns of a violation or occurrence specified in subsection (a), except that the water system may request an extension of up to 60 days for providing the notice. This extension would be subject to the Department's written approval based on the violation or occurrence having been resolved and the Department's determination that public health and welfare would in no way be adversely affected. In addition, the water system shall:

- (1) Maintain posted notices in place for as long as the violation or occurrence continues, but in no case less than seven days;...

(c) Each water system shall deliver the notice, in a manner designed to reach persons served, within the required time period as follows:

(1) Unless otherwise directed by the Department in writing based on its assessment of the violation or occurrence and the potential for adverse effects on public health and welfare, community water systems shall give public notice by

(A) Mail or direct delivery to each customer receiving a bill including those that provide their drinking water to others (e.g., schools or school systems, apartment building owners, or large private employers), and other service connections to which water is delivered by the water system; and

(B) Use of one or more of the following methods to reach persons not likely to be reached by a mailing or direct delivery (renters, university students, nursing home patients, prison inmates, etc.):

1. Publication in a local newspaper;
2. Posting in conspicuous public places served by the water system, or on the Internet; or
3. Delivery to community organizations.

(2) Unless otherwise directed by the Department in writing based on its assessment of the violation or occurrence and the potential for adverse effects on public health and welfare, noncommunity water systems shall give the public notice by:

(A) Posting in conspicuous locations throughout the area served by the water system; and

(B) Using one or more of the following methods to reach persons not likely to be reached by a public posting:

1. Publication in a local newspaper or newsletter distributed to customers;
2. E-mail message to employees or students;
3. Posting on the Internet or intranet; or
4. Direct delivery to each customer."

CCR, Title 22, Section 64465 contains the requirements for Public Notice Content and Format and states in relevant part:

"(a) Each public notice given pursuant to this article, except Tier 3 public notices for variances and exemptions pursuant to subsection (b), shall contain the following;

- (1) A description of the violation or occurrence, including the contaminant(s) of concern, and (as applicable) the contaminant level(s);
- (2) The date(s) of the violation or occurrence;
- (3) Any potential adverse health effects from the violation or occurrence, including the appropriate standard health effects language from appendices 64465-A through G;
- (4) The population at risk, including subpopulations particularly vulnerable if exposed to the contaminant in drinking water;
- (5) Whether alternative water supplies should be used;
- (6) What actions consumers should take, including when they should seek medical help, if known;
- (7) What the water system is doing to correct the violation or occurrence;
- (8) When the water system expects to return to compliance or resolve the occurrence;
- (9) The name, business address, and phone number of the water system owner, operator, or designee of the water system as a source of additional information concerning the public notice;
- (10) A statement to encourage the public notice recipient to distribute the public notice to other persons served, using the following standard language; "Please share this information with all the other people who drink this water, especially those who may not have received this public notice directly... You can do this by posting this public notice in a public place or distributing copies by hand or mail"...

DETERMINATIONS

Based upon the above Statement of Facts and Authorities, the Department determines that the Water System has violated the following:

1. CCR, Title 22, Section 64426.1(b)(2): Specifically, the Water System violated the total coliform MCL for November 2011 when more than one bacteriological quality sample tested positive for total coliform bacteria.
2. CCR, Title 22, Section 64424(a): Specifically, during the months of November 2011 and October 2012, the Water System failed to collect repeat samples within 24 hours of notification by the contract laboratory.
4. CCR, Title 22, Section 64463.4(a)(2)(Tier2PN): Specifically, for the November 2011 total coliform MCL violation, the Water System failed to give public notice to persons served by the Water System. Based upon the above Statement of Facts and Authorities, the Department determines, pursuant to CCR, Title 22, section 64463.4(a)(2), that a Tier 2 Notice is required.
5. CCR, Title 22, Section 64469(d): Specifically, for the November 2011 total coliform MCL failure, the Water System failed to submit Proof of Notification to the Department.

The above violations are classified as non continuing violations.

DIRECTIVES

USFS – Havilah Work Center Water System is hereby directed to take the following actions:

1. Cease and desist from failing to comply with Section 116555(a) of the California Health and Safety Code (CHSC) and Sections 64424(a),

1 64426.1(b)(2), 64463.4, 64465 and 64469(d) of Title 22, California Code of
2 Regulations (CCR).

- 3 2. In the future, the Water System shall collect the repeat samples within 24 hours
4 of receipt of notification from its contract laboratory.
- 5 3. In the future, the Water System shall comply with the Tier 2 public notification
6 requirements and shall provide public notification within 30 days of a total
7 coliform MCL violation plus submit a signed copy of the Proof of Notification
8 to the Department within 10 days of providing the public notification.
- 9 4. If public notification for November 2011 total coliform MCL violation was
10 previously provided, by **June 15, 2013**, submit to the Department a signed
11 copy of the public notice that was hand delivered to the persons served by the
12 Water System and posted within service area of the Water System. A signed
13 Proof of Notification shall be also submitted to the Department. Public notice
14 and Proof of Notification were emailed to the Water System on December 23,
15 2011.
- 16 5. The Water System shall reimburse the Department, in accordance with an
17 invoice that shall be provided to the Water System, the costs for enforcement
18 activities, and such reimbursement shall be made prior to September 1 of the
19 fiscal year following the fiscal year in which such costs are incurred as
20 described in CHSC Section 116577(a)(1-2) and 116577(b).
- 21 6. Any document requested by the citation shall be submitted to the following
22 address:

23 Jaswinder S. Dhaliwal, P.E., Senior Sanitary Engineer
24 Department of Public Health, Southern California Branch
25 Drinking Water Field Operations
26 4925 Commerce Drive, Suite 120
27 Bakersfield, CA 93309
 Phone: (661) 335-7315
 Fax: (661) 335-7316

FURTHER ENFORCEMENT ACTIONS

Section 116270, Division 104, Part 12, Chapter 4 of the CHSC authorizes the Department to: issue additional citations with assessment of penalties if the public water system continues to fail to correct a violation identified in a citation; take action to suspend or revoke a permit that has been issued to a public water system if the system has violated applicable law or regulations or has failed to comply with orders of the Department; and petition the superior court to take various enforcement measures against a public water system that has failed to comply with orders of the Department. The Department does not waive any further enforcement action by issuance of this citation.

PARTIES BOUND

This citation shall apply to and be binding upon USFS – Havilah Work Center Water System, its officers, directors, agents, employees, contractors, successors, and assignees.

SEVERABILITY

The directives of this citation are severable, and USFS – Havilah Work Center Water System shall comply with each and every provision thereof, notwithstanding the effectiveness of any other provision.


CIVIL PENALTY

Section 116650, subsection (d) and (e) of the CHSC allow for the assessment of a civil penalty for the failure to comply with the requirements of the Safe Drinking Water Act. Failure to comply with any Directive of this Citation may result in the

1 Department imposing an administrative penalty of not less than \$200 (two hundred
2 dollars) for each day that the violation continues beyond the date set for correction in
3 this Citation.

4
5 The Department does not waive any further enforcement action by issuance of this
6 citation, and expressly reserves the right to issue a citation with penalties for the
7 violations on which the Directives of this citation are based.

8
9
10 May 20, 2013
11 Date


Jaswinder S. Dhaliwal, P.E.
Senior Sanitary Engineer
Tehachapi District
SOUTHERN CALIFORNIA BRANCH
DRINKING WATER FIELD OPERATIONS

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13
14
15 **Attachments**

16 Attachment A: Bacteriological Summary January 2011 through February 2013

17 cc: Kern County Environmental Health Services Department (w/o attachments)
18 Dan Sacket, skOO'kum h2o Monitoring, Inc.

19
20
21 JSD/ak
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ATTACHMENT A

US Forest Service - Havilah Work Center

1502572

Distribution System Freq: 1/M

<i>Sample Date</i>	<i>Time</i>	<i>Location</i>	<i>T Coll</i>	<i>E Coll</i>	<i>F Coll</i>	<i>Type</i>	<i>Cl2</i>	<i>Violation</i>	<i>Comment</i>
1/12/2011	9:05	1ROU	A	A		Routine			
2/9/2011	10:55	1ROU	P	A		Routine			
2/17/2011	13:45	1REP1	A	A		Repeat			
2/17/2011	13:50	1REP2	A	A		Repeat			
2/17/2011	13:55	1REP3	A	A		Repeat			
3/9/2011	9:50	1ROU	A	A		Routine			
3/9/2011	9:55	2ROU	A	A		Routine			
3/9/2011	10:00	3ROU	A	A		Routine			
3/9/2011	10:05	4ROU	A	A		Routine			
3/9/2011	10:15	5ROU	A	A		Routine			
4/13/2011	11:10	1ROU	A	A		Routine			
5/2/2011	9:50	1ROU	A	A		Routine			
6/1/2011	9:13	1ROU	A	A		Routine			
7/5/2011	9:02	1ROU	A	A		Routine			
8/1/2011	10:15	1ROU	A	A		Routine			
9/13/2011	12:00	2ROU	P	A		Routine			
9/19/2011	12:00	1REP1	A	A		Repeat			
9/19/2011	12:10	1REP2	A	A		Repeat			
9/19/2011	12:15	1REP3	A	A		Repeat			
10/18/2011	12:30	1ROU	A	A		Routine			
10/18/2011	12:35	2ROU	A	A		Routine			
10/18/2011	12:45	3ROU	A	A		Routine			
10/18/2011	12:55	4ROU	A	A		Routine			
10/18/2011	12:58	5ROU	A	A		Routine			
11/2/2011	9:45	1ROU	P	A		Routine		MCL	Citation 03-19-13C-037 issued.
11/8/2011	9:00	1REP1	A	A		Repeat			
11/8/2011	9:10	1REP2	A	A		Repeat			
11/8/2011	9:20	1REP3	A	A		Repeat			
12/7/2011	9:30	1ROU	A	A		Routine			
12/7/2011	9:40	2ROU	A	A		Routine			
12/7/2011	9:50	3ROU	A	A		Routine			
12/7/2011	9:58	4ROU	A	A		Routine			
12/7/2011	10:05	5ROU	A	A		Routine			
1/2/2012	9:50	1ROU	A	A		Routine			
2/6/2012	9:45	1ROU	A	A		Routine			
3/5/2012	10:00	1ROU	A	A		Routine			

<i>Sample Date</i>	<i>Time</i>	<i>Location</i>	<i>T Coll</i>	<i>E Coll</i>	<i>F Coll</i>	<i>Type</i>	<i>Cl2</i>	<i>Violation</i>	<i>Comment</i>
4/2/2012	10:45	1ROU	A	A		Routine			
5/9/2012	10:30	1ROU	A	A		Routine			
6/13/2012		1ROU	A	A		Routine			
7/2/2012	10:30	1ROU	A	A		Routine			
8/1/2012	10:50	1ROU	A	A		Routine			
9/11/2012	7:40	1ROU	A	A		Routine			
10/4/2012	11:45	1ROU	P	A		Routine			
10/11/2012	11:40	1REP1	A	A		Repeat			
10/11/2012	11:50	1REP2	A	A		Repeat			
10/11/2012	12:00	1REP3	A	A		Repeat			
11/6/2012	7:00	1ROU	A	A		Routine			
11/6/2012	7:10	2ROU	A	A		Routine			
11/6/2012	7:15	3ROU	A	A		Routine			
11/6/2012	7:20	4ROU	A	A		Routine			
11/6/2012	7:30	5ROU	A	A		Routine			
12/3/2012	14:40	1ROU	A	A		Routine			
1/7/2013	10:45	1ROU	A	A		Routine			
2/6/2013	10:00	1ROU	A	A		Routine			

US Forest Service - Havilah Work Center

1502572

Source Monitoring Freq:

<i>Sample Date</i>	<i>Time</i>	<i>Source</i>	<i>T Coli</i>	<i>E Coli</i>	<i>F Coli</i>	<i>Violation</i>	<i>Comment</i>
2/17/2011	14:00	WELL #1	A	A			
9/19/2011	12:25	WELL #1	A	A			
11/8/2011	9:30	WELL #1	P	A			
11/17/2011	10:45	WELL #1	A	A			
10/11/2012	12:05	WELL #1	A	A			
